

Appl. No. 10/677,157
Reply to Office Action of February 28, 2005

Attorney Docket No. 10541-1860

I. Amendments to the Specification

Please replace paragraph [00021] with the following amended paragraph:

[00021] Ideally, the maximum bypass flow rate is limited to approximately 50% of the maximum flow for which the engine is designed. The maximum flow rate is dependent upon the cross sectional area of the orifice and on the upstream air pressure and temperature. As seen in Figures 1 and 2, one preferred embodiment forms the flow restriction orifice 9 through the use of a venturi.

Please add the following new paragraph [0021.1] after paragraph [0021].

[0021.1] As seen in Figure 2, according to a second embodiment of the invention, a charge air cooler 6' is provided therein with a bypass passage 7', a bypass control valve 8' disposed in the bypass passage 7', and a flow restriction means 9'. The flow restriction means 9' is disposed in the bypass passage 7' to limit the flow therethrough in the event that the bypass control valve 8' remains in an open position.